

ICT ACCESS CONTROL DRIVER FOR CRESTRON HOME

Revision: 2.00

Date: 12 September 2025

CRESTRON HOME ONLY

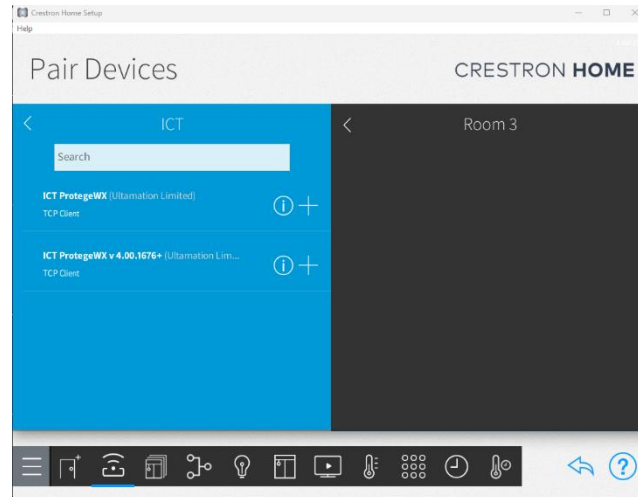
This document describes the configuration of the ICT Access Control Driver for Crestron Home only.

For ICT ProtegeWX devices on firmware 4.00.1676 or higher, use the ICT ProtegeWX v 4.00.1676+ version. Otherwise use the ICT ProtegeWX version.

ADDING THE ICT DRIVER

After importing the driver, the ICT driver will be found under:

Devices > Drivers > Platform > ICT



Ensure a room is selected, and then click on the '+' against the ICT ProtegeWX.

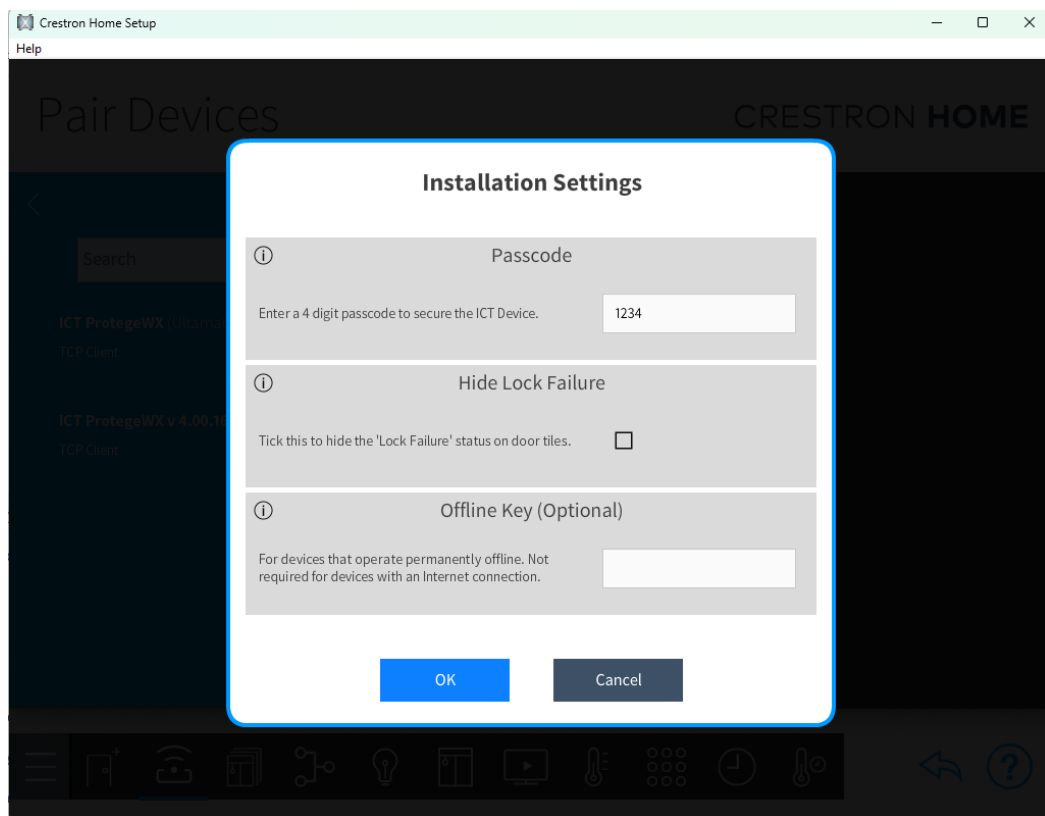
You will be asked to provide a descriptive name for the driver (this can be anything you like) and then to input the ICT ProtegeWX host devices IP address and port on your system. Additionally, you will need to input the username and password of the overall ICT ProtégéWX panel.

TCP/IP settings	Value
IP Address / Host Name	
IP Port	80
User Name	
Password	

Requires Authentication: ☒

After these options have been input, you will be required to enter a valid user code with suitable permissions to arm, disarm and reset the panel. This code is custom for Crestron Home. The driver will authenticate with panel using the systems username and password.

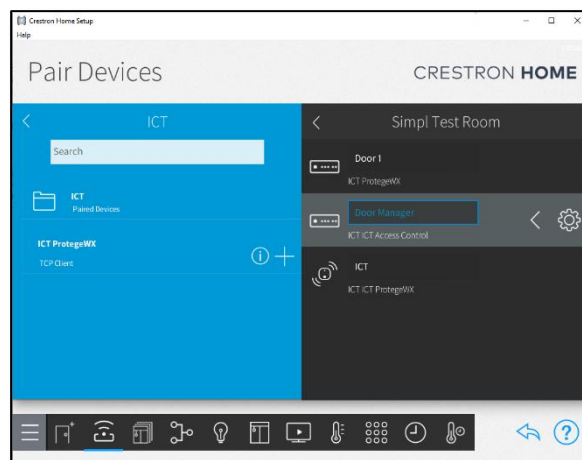
The driver is licenced via the cloud, but an optional "offline" key can be requested under special circumstances. Please FIRST refer to the "Licensing" section below and then contact support@ultamation.com if you REQUIRE offline activation. The same offline key can be used for multiple driver instances in the same system.



If you do not have a cloud licence and do not enter a valid offline licence key, the system will function for ONE hour and then control will be suspended. The offline licence key can be entered at any time after initial setup without having to reconfigure each tile.

MODULE DESCRIPTION

The driver provides integration with the ICT ProtégéWX Panel providing home-owner operation of the alarm settings for each distinct area as well as access control for doors.

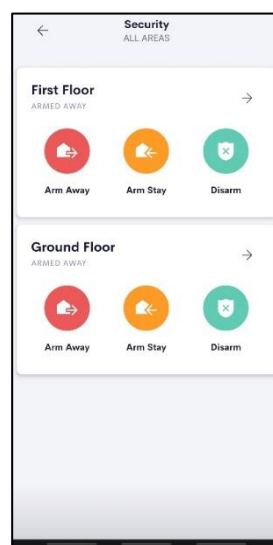


As shown in the image above, once the platform driver is added, there will be another folder present from which to add your specific devices. These could be a security system, door manager or individual door controls.

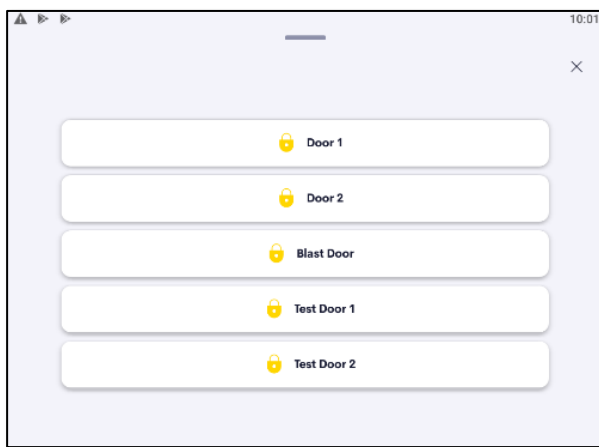
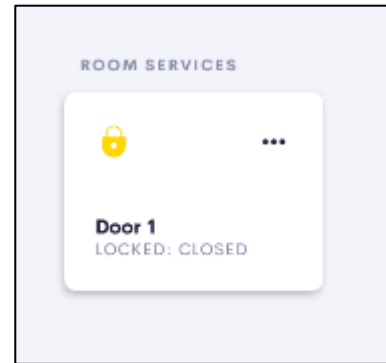
For the security system, when added the areas or partitions should be automatically setup and integrated when the device is connected to Crestron Home and the driver is installed correctly. An example is shown below featuring two areas, Ground and First floor. The controls shown are described below.

The following controls are provided within Crestron Homes Security Tab:

- 🌿 Arm Away - This will tell the ICT ProtégéWX Panel to fully arm the area.
- 🌿 Arm Stay - Similarly this will tell the ICT ProtégéWX Panel to partly arm the area to the settings for Stay1.
- 🌿 Disarm - This will tell the ICT ProtégéWX Panel to disarm the area.



The access control side of the driver gives access to your ICT systems door controls. You add these drivers within the platform driver folder on Crestron home as mentioned previously. The individual Door controls can be placed in the specific room they are relevant to. These tiles provide specific feedback on the doors state and can be used to latch unlock or regular unlock the door.

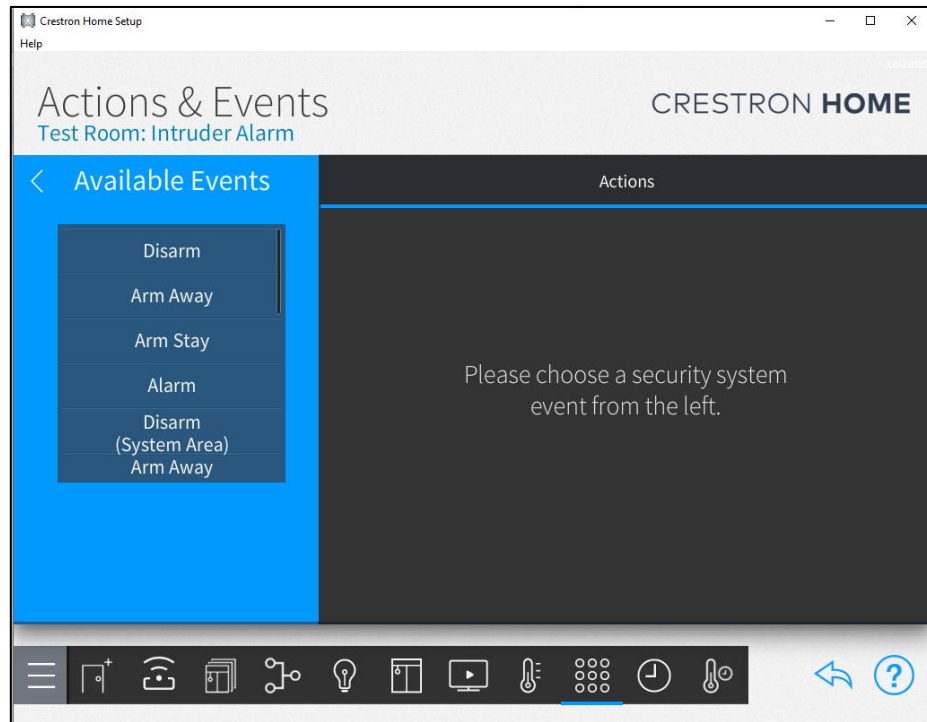


The door manager tile is placed in the Home tab and it enables the user to view the locked or unlocked status of all the doors in the system. You can then unlock a specific door at a press of the corresponding button.

EVENTS

There are four specific events which can be used to trigger actions within Crestron Home. These Events are triggered when an area changes state. The four states, and therefore events, are 'Disarm', 'Arm Away', 'Arm Stay' and 'Alarm'.

Additionally, each area has its own specific triggers for these four events which will only trigger on that specific area changing state.



TROUBLESHOOTING

If you are having difficulty communicating with the alarm panel, please check the ICT ProtegeWX Panel configuration to see if any events are being passed from the driver to the panel. This is found under Monitoring > Events on the panel web interface. If events are being passed through, you may need to customise the settings to allow for access using our driver. If they are not, please check that the IP address and port are correct, as well as the Username and Password.

SUPPORT

If you have any issues with an integration solution please let us know by contacting Ultamation support on support@ultamation.com and please include as much detail about your issue as possible, such a recent processor error log.

Licence verification messages are posted to the error log, so please ensure you have checked this.

LICENCING

This integration solution (including software, images and all other associated assets distributed as part of the purchased download package) is licenced on a PER PROCESSOR basis.

A purchase should not be completed without correct information as refunds cannot be issued for errors or changes made to details following purchase.

This is an electronic product and there is no physical delivery.

The integration solution is provided without any warranty with respect to the reliability of the controlled device or changes to device protocol. We will endeavour, through best efforts, to maintain the integration solution's functionality and any bug fixes will be provided free-of-charge. Additional functionality may be released as a variation of this integration solution and this will be a separate, purchasable, product.

CLOUD LICENCE

This integration solution contacts Ultamation's licencing server at startup. If the server finds a matching licence for the integration solution and processor then the integration solution will be licenced. Otherwise, the integration solution will check the offline licence key. If you purchase a licence **after** you have loaded the integration solution, please reboot the system to see changes take effect.

If you purchased a licence **before** it was migrated to the cloud service, i.e. you have a licence key already, you must enter this into the **Offline Key** user attribute. If you purchased the integration solution **after** it was migrated, and you don't have a licence key, no further action is required.

If no licence exists for the product/processor the integration solution will enter a short trial period (ONE HOUR) to allow for verification of correct control or evaluation.

To request an OFFLINE key, please contact support@ultamation.com with your order details and a brief explanation why you REQUIRE offline activation. Ultamation reserve the right to refuse offline activation.

NOTE: Once an offline key has been issued no further licence changes will be granted. Moving the integration solution to a new processor will require an additional licence purchase.